



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Steven T. Mayer; Vijay Bhaskaran; Evan E. Patton; Robert L. Jackson;
and Jonathan Reid
Assignee: Novellus Systems, Inc.
Title: Process For Electroplating Metal Into Microscopic Recessed Features
Serial No.: 09/716,016 Filing Date: November 16, 2000
Examiner: William T. Leader Group Art Unit: 1741
Docket No.: M-7125-2D US

San Francisco, California
September 27, 2002

COMMISSIONER FOR PATENTS
Washington, D. C. 20231

AMENDMENT

Sir:

This is in response to an office action mailed on May 28, 2002, which set a shortened statutory period for response that expires on August 28, 2002. A request for a one-month extension of time is submitted herewith. In view of the following amendment and remarks, reconsideration is earnestly requested.

In the Claims

Please amend Claims 33, 34, 36, 37 and 39, such that they read respectively as set forth below. A marked up version of these claims appears in the Appendix hereto.

33. (Amended) A method of electroplating as in Claim 29 wherein said second value of current density is up to about 5 milliamperes per square centimeter and increasing said current density from said second value is increasing said current density over a period of from about 3 to about 60 seconds to a maximum current density of from about 4 to about 45 milliamperes per square centimeter.

34. (Amended) A method of electroplating as in Claim 29 wherein said third value of current density is from about 15 to about 75 milliamperes per square centimeter.

09-80-02

1741



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Commissioner For Patents
Washington, D.C. 20231

Re: Applicants: Steven T. Mayer; Vijay Bhaskaran; Evan E. Patton; Robert L. Jackson; and Jonathan Reid

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Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate);
- (3) Petition for Extension of Time; and
- (4) Response to Office Action.

- ☐ No additional fee is required.
- ☒ The fee has been calculated as shown below:

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CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>	<u>Rate</u>	Additional <u>Fee</u>
Total Claims	5	Minus	20	=	0	x \$18.00	\$ 0.00
Independent Claims	1	Minus	3	=	0	x \$84.00	\$ 0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input checked="" type="checkbox"/> Fee for Request for Extension of Time (one month)							\$ 110.00
<u>Total additional fee for this Amendment:</u>							\$ 110.00
<input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input checked="" type="checkbox"/> Please charge our Deposit Account No. 19-2386 in the amount of							\$ 110.00
<input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.							
Total:							\$ 110.00

EXPRESS MAIL LABEL NO.:

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Respectfully submitted,

K. Alison de Runtz

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